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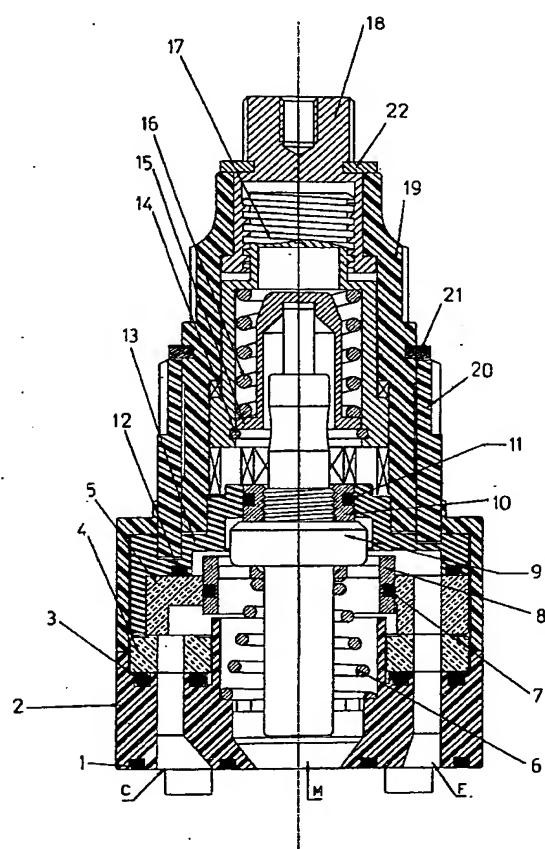
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(54) Title: THERMOSTATIC MIXING VALVE



(57) Abstract: The invention relates to a thermostatic mixing valve in which the access path of the hot water to the mixing chamber is completely formed within a bottom base (2) and the ceramic disks (4, 5) of the valve group, the slider (8) of the thermostatic member sealingly sliding in a central seat of the upper disk (5). By having the hot water not pass through the metallic members of the valve it is possible to eliminate the problems of asymmetric thermal expansion of said metallic members when only hot water is delivered, and also to greatly reduce the problems of calcareous encrustation since the latter build up with difficulty on the ceramic material. Furthermore, the valve is manufactured with a compact and simplified structure, including a small number of pieces, with totally independent temperature and flow rate controls.

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